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# PIGA wt Allele

National Cancer Institute

## Source

National Cancer Institute. *PIGA wt Allele*. NCI Thesaurus. Code C95926.

Human PIGA wild-type allele is located in the vicinity of Xp22.1 and is approximately 16 kb in length. This allele, which encodes phosphatidylinositol N-acetylglucosaminyltransferase subunit A protein, plays a role in the modulation of protein lipidation. Mutation of the gene is associated with paroxysmal nocturnal hemoglobinuria.